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JC821 U.S. PTO
10/19/01Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	268/001
First Inventor	Arthur R. Telkamp and Ying Wen Hsu
Title	1 X N OR N X 1 OPTICAL SWITCH HAVING A PLURALITY OF MOBILE LIGHT GUIDING MICROSTRUCTURES
Express Mail Label No.	EL622503160US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17) (O+1)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 37]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C.113) [Total Sheets 04]

5. Oath or Declaration [Total Pages 41]

- a. Newly executed (original or copy)
- b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b)

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 C.F.R. §3.73(b) Statement Power of Attorney
(when there is an assignee)

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other:

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application nos: 09/837,829; 09/837,817; 60/233,672; 60/241,672

Prior application information: Examiner not yet assigned

Group / Art Unit: 2033

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESSor Correspondence address below Customer Number or Bar Code Label

22249

PATENT TRADEMARK OFFICE

Name	Lyon & Lyon, LLP				
Address	Attn: David E. Wang, Esq. 633 West Fifth Street, 47th Floor				
City	Los Angeles	State	CA	Zip Code	90071-2066
Country	USA	Telephone	949-567-2300	Fax	949-567-6600
Name (Print/Type)	David E. Wang	Registration No. (Attorney/Agent)			38,358
Signature				Date	October 19, 2001

CERTIFICATE OF MAILING 37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' Label No EL 622503160US in an envelope addressed to Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.

October 19, 2001

Date of Deposit

OC-94892.1

Frances E. Thurson

Frances E. Thurson

FEE TRANSMITTAL for FY 2001

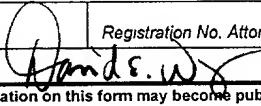
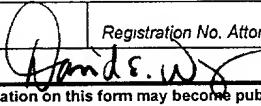
Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$) 1,297(not enclosed)

Complete if Known

Application Number	To Be Assigned
Filing Date	On Even Date Herewith
First Named Inventor	Arthur R. Telkamp and Ying Wen Hsu
Examiner Name	Unknown
Group / Art Unit	Unknown
Attorney Docket No	268/001

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																																																																																																					
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <input type="text" value="12-2475"/> Deposit Account Name <input type="text" value="Lyon & Lyon"/> <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27				3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th rowspan="2">Fee Code</th> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee (\$)</th> <th>Code</th> <th>Fee (\$)</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>390</td> <td>216</td> <td>195</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>890</td> <td>217</td> <td>445</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,390</td> <td>218</td> <td>695</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,890</td> <td>228</td> <td>945</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>310</td> <td>219</td> <td>155</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>310</td> <td>220</td> <td>155</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>270</td> <td>221</td> <td>135</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive – unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,240</td> <td>241</td> <td>620</td> <td>Petition to revive – unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1,240</td> <td>242</td> <td>620</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>440</td> <td>243</td> <td>220</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>600</td> <td>244</td> <td>300</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>130</td> <td>123</td> <td>130</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>Total Claims</td> <td>109</td> <td>-20**</td> <td>= 89</td> <td>X 9</td> <td>= 801</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td>6</td> <td>-3**</td> <td>= 3</td> <td>X 42</td> <td>= 126</td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td>X 0</td> <td>= 0</td> <td></td> </tr> <tr> <td colspan="4"> Large Entity Small Entity Fee Code Fee (\$) Fee Code Fee (\$) </td> <td colspan="3">Fee Description</td> </tr> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td colspan="3">Claims in excess of 20</td> </tr> <tr> <td>102</td> <td>80</td> <td>202</td> <td>42</td> <td colspan="3">Independent claims in excess of 3</td> </tr> <tr> <td>104</td> <td>270</td> <td>204</td> <td>135</td> <td colspan="3">Multiple dependent claim, if not paid</td> </tr> <tr> <td>109</td> <td>80</td> <td>209</td> <td>40</td> <td colspan="3">** Reissue independent claims over original patent</td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td colspan="3">** Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="4">SUBTOTAL (2) <input type="text" value="(\$)1,297"/></td> <td colspan="3">Other fee (specify) <input type="text"/></td> </tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td colspan="3">SUBTOTAL (3) <input type="text" value="(\$)"/></td> </tr> </tbody> </table>				Fee Code	Large Entity		Small Entity		Fee Description	Fee Paid	Fee (\$)	Code	Fee (\$)	Code	105	130	205	65	Surcharge - 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SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	David E. Wang 	Registration No. Attorney/Agent)	38,3586	Telephone	(949) 567-2000
Signature					Date Oct 19, 2001

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